

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH),  
as amended

**Lavender flower**

Creation date June 18, 2019  
Date of revision

Version number 1.0

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****Product identifier 1.1**

Substance / mixture Other  
substance names

Lavender flower

substance

Lavandulae flos, cs. Lavender flower Whole or cut dried  
flowers of Lavandula angustifolia P. MILL. or Lavandula  
officinalis CHAIX.

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Intended use of the substance

Use in the cosmetic industry.

Unrecommended use of the substance

The product must not be used in ways other than what they are  
listed in section 1.

Chemical Safety Report

**1.3 Details of the supplier of the safety data sheet****Distributor**

Name or business name

Ekokoza sro

Address

Fryšovice 297, Fryšovice, 73945

Identification number (I/O)

Czech Republic

07508247

Telephone

605779993

Email

obchod@ekokoza.cz

Website address

www.ekokoza.cz

**Importer**

Name or business name

Ekokoza sro

Address

Fryšovice 297, Fryšovice, 73945

Identification number (I/O)

Czech Republic

07508247

Telephone

605779993

Email

obchod@ekokoza.cz

Website address

www.ekokoza.cz

**E-mail address of the professionally qualified person responsible for the safety data sheet**

Name

Ekokoza sro

Email

obchod@ekokoza.cz

**1.4 Telephone number for emergencies**

Toxicology Information Center, Na Bojišti 1, Prague, Tel.: 224 919 293 or 224 915 402, Information only  
for health risks – acute poisoning of people and animals.

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification of the substance according to Regulation (EC) No. 1272/2008**

The substance is not classified as dangerous according to Regulation (EC) No. 1272/2008.

The full text of all classifications and H-phrases is given in section 16.

**2.2 Marking elements**

none

**2.3 Another danger**

The substance does not meet the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No. 1907/2006 (REACH), in force  
wording.

**SECTION 3: Composition/information on ingredients****3.1 Substances****Chemical characteristics**

The substance below.

none

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### SECTION 4: First aid measures

#### 4.1 Description of first aid

Take care of your own safety. In case of health problems or in case of doubt, inform the doctor and provide him information from this safety data sheet.

##### When inhaled

Stop the exposure immediately, move the victim to fresh air.

##### In contact with skin

Put away the stained clothing.

##### On contact with the eyes

Immediately flush the eyes with a stream of running water, open the eyelids (perhaps by force); if the affected person wears contact lenses, remove them immediately.

##### When ingested

Rinse your mouth with clean water. In case of difficulties, consult a doctor.

#### 4.2 Most important symptoms and effects, both acute and delayed

##### When inhaled

They are not expected.

##### In contact with skin

They are not expected.

##### On contact with the eyes

They are not expected.

##### When ingested

They are not expected.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

### SECTION 5: Firefighting measures

#### 5.1 Hasiva

##### Suitable extinguishing agents

Match the fire extinguishers to the surroundings of the fire.

##### Unsuitable fire extinguishers

not specified

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, carbon monoxide and carbon dioxide and other toxic gases may be produced. Inhalation hazardous decomposition (pyrolysis) products can cause serious damage to health.

#### 5.3 Instructions for firefighters

Self-contained breathing apparatus and chemical resistant gloves. Use a self-contained breathing apparatus and a full-body respirator a protective suit.

### SECTION 6: Accidental release measures

#### 6.1 Personal protection measures, protective equipment and emergency procedures

Follow the instructions in Sections 7 and 8.

#### 6.2 Environmental protection measures

Avoid soil contamination and release to surface or ground water.

#### 6.3 Methods and material for containment and cleaning up

Collect the product mechanically in a suitable way. Dispose of the collected material according to the instructions in section 13.

#### 6.4 Reference to Other Sections

See section 7, 8 and 13.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use personal protective equipment according to section 8. Observe applicable safety and security legislation health.

#### 7.2 Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

Store in tightly closed containers in cool, dry and well-ventilated places designated for this purpose.

#### 7.3 Specific end/specific end uses

not specified

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

none

#### 8.2 Limiting Exposure

Do not eat, drink or smoke while working. Wash your hands thoroughly with soap and water after work and before breaks for meals and rest.

##### Eye and face protection

Not necessary.

##### Skin protection

Use protective gloves for prolonged or repeated contact.

##### Respiratory protection

Not necessary.

##### Thermal hazard

Not listed.

##### Limiting environmental exposure

Observe the usual environmental protection measures, see point 6.2.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

appearance	dried flowers
melting point	blue, gray
odor	strong aromatic smell, bitter taste
odor threshold pH melting	the data is not available
point / freezing point initial	the data is not available
boiling point and boiling point range flash point	the data is not available
evaporation rate	the data is not available
flammability (solids,	not applicable
gases) upper/lower flammability or	the data is not available
explosive limits	
flammability limits	the data is not available
explosion limits	the data is not available
vapor	the data is not available
pressure vapor	the data is not available
density relative density	the data is not available
solubility	
water solubility fat	the data is not available
solubility partition	the data is not available
coefficient: n-octanol/water autoignition	the data is not available
temperature decomposition	the data is not available
temperature	the data is not available
viscosity	the data is not available
explosive properties	the data is not available
oxidizing properties	the data is not available

#### 9.2 More information

density the data is not available

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ignition temperature

number is not available

### SECTION 10: Stability and reactivity

#### 10.1 Reactive

The substance is non-flammable.

#### 10.2 Chemical stability

The product is stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

They are not known.

#### 10.4 Conditions to Avoid

Under normal use, the product is stable, does not decompose. Protect from flames, sparks, overheating and from cold.

#### 10.5 Incompatible materials

Protect from strong acids, bases and oxidizing agents.

#### 10.6 Hazardous decomposition products

They do not arise under normal use. At high temperatures and in case of fire, dangerous products such as carbon monoxide and carbon dioxide are formed.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

No toxicological data are available for the substance.

##### Acute toxicity

Based on the available data, the classification criteria are not met.

##### Skin corrosion/irritation

Based on available data, the criteria for classification are not met.

##### Serious eye damage / eye irritation

Based on available data, the classification criteria are not met.

##### Respiratory sensitization / skin sensitization

Based on available data, the classification criteria are not met.

##### Germ cell mutagenicity

Based on available data, the classification criteria are not met.

##### Carcinogenicity

Based on available data, the classification criteria are not met.

##### Reproductive toxicity

Based on available data, the classification criteria are not met.

**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure** Based on available data, the classification criteria are not met.

##### Aspiration hazard

Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1 Toxicity

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**Acute toxicity**

Based on available data, the classification criteria are not met.

**12.2 Persistence and degradability Data**

not available.

**12.3 Bioaccumulative potential**

Not stated.

**12.4 Mobility in soil**

Not listed.

**12.5 Results of PBT and vPvB assessment**

The product does not contain substances meeting the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) no. 1907/2006 (REACH), as amended.

**12.6 Other Adverse Effects**

Not listed.

**SECTION 13: Disposal instructions 13.1****Waste management methods**

Risk of environmental contamination, proceed according to Act No. 185/2001 Coll. on waste, as amended, and according to implementing regulations on waste disposal. Follow the applicable waste disposal regulations. Place the unused product and the contaminated packaging in marked containers for waste collection and hand it over to an authorized person for waste disposal (a specialized company) that is authorized for this activity. Do not pour the unused product down the drain.

It must not be disposed of together with municipal waste. Empty packaging can be used for energy in a waste incinerator or stored in a landfill of the appropriate classification. Perfectly cleaned packaging can be sent for recycling.

**Legal regulations on waste Act**

No. 185/2001 Coll., on waste, as amended. Decree No. 383/2001 Coll., on the details of waste management, as amended. Decree No. 93/2016 Coll., (waste catalog), as amended. Decree No. 94/2016 Coll., on the assessment of hazardous waste properties, as amended.

**SECTION 14: Transport information 14.1****UN number**

Not subject to ADR regulations.

**14.2 Official (UN) shipping name**

not given

**14.3 Transport hazard class(es).**

not specified

**14.4 Packaging group**

not specified

**14.5 Environmental hazard**

not specified

**14.6 Special precautions for user**

Reference in sections 4 to 8.

**14.7 Bulk transport according to Annex II of the MARPOL Convention and the IBC Regulation**

not specified

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### SECTION 15: Regulatory Information

#### 15.1 Safety, health and environmental regulations/substance-specific legislation or mixtures

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the registration, evaluation, authorization and restriction of chemical substances, on the establishment of the European Agency for Chemical Substances, on the amendment of Directive 1999/45/EC and on the repeal of Council Regulation (EEC) No. 793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation of the European Parliament and of the Council (EC) No. 1272/2008 of 16 December 2008 on the classification, labeling and packaging of substances and mixtures, on the amendment and repeal of Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No. 1907/2006, as amended. Act No. 350/2011 Coll., on Chemical Substances and Chemical Mixtures and to change some laws (chemical law). Act No. 258/2000 Coll., on the protection of public health, as amended. Ordinance of the Government No. 361/2007 Coll., which establishes the conditions of health protection at work, as amended. Decree No. 415/2012 Coll., on the permissible level of pollution and its detection and the implementation of some other provisions of the Act on Air Protection, in valid wording. Act No. 185/2001 Coll., on waste and its implementing regulations, as amended. Act No. 201/2012 Coll., on air protection, as amended. Decree No. 432/2003 Coll., which establishes the conditions for classifying works into categories, limit values of indicators of biological exposure tests, conditions for sampling biological material for carrying out biological tests of exposure tests and requirements for reporting work with asbestos and biological agents, as amended.

#### 15.2 Chemical safety assessment not specified

### SECTION 16: Further information

#### Additional information important from the point of view of safety and protection of human health

The product must not - without the special consent of the manufacturer/importer - be used for a purpose other than that specified in section 1. User is responsible for compliance with all relevant health regulations.

#### Legend to abbreviations and acronyms used in the safety data sheet

ADR	European agreement on the international transport of dangerous goods by road
BCF	Bioconcentration factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No. 1272/2008 on classification, labeling and packaging of substances and mixtures
TODAY	The derived level at which no adverse effects occur
EC <sub>50</sub>	The concentration of a substance at which 50% of the population is affected
EINECS	European list of existing traded chemical substances
EmS	Contingency plan
IS	The EC number is a numerical identifier of substances on the EC list
EU	European Union
ITAE	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships Carrying Hazardous Chemicals in Bulk
IC <sub>50</sub>	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International maritime transport of dangerous goods
PEARL	International nomenclature of cosmetic ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC <sub>50</sub>	Lethal concentration of a substance that can be expected to cause the death of 50% of the population
LD <sub>50</sub>	Lethal dose of a substance that can be expected to cause the death of 50% of the population
LOAEC	The lowest concentration with an observed adverse effect
LOEL	The lowest dose with an observed adverse effect
log K <sub>ow</sub>	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution from Ships
NOAH	Concentration with no observed adverse effect
NOAEL	No-observed-adverse-effect dose value
NOEC	Concentration without observed effects
NOEL	No-observed-effect dose value
NPK	The highest permissible concentration
OIL	Exposure limits in the workplace
PBT	Persistent, bioaccumulative and toxic
PEL	Permissible exposure limit
PNEC	An estimate of the concentration at which no adverse effects occur
ppm	Number of particles per million (millionth)

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REACH	Registration, evaluation, authorization and restriction of chemical substances
RID	Agreement on the carriage of dangerous goods by rail
AND	The four-digit identification number of the substance or article taken from the UN Model Regulations
UVCB	Substance of unknown or variable composition, complex reaction product, or biological material
VOC	Volatile organic compounds
vPvB	Highly persistent and highly bioaccumulative

### Training Guidelines

Familiarize workers with the recommended method of use, mandatory protective equipment, first aid and prohibited items manipulations with the product.

### Recommended use restrictions

not specified

### Information on data sources used in compiling the safety data sheet

Regulation of the European Parliament and of the Council (EC) No. 1907/2006 (REACH), as amended. Regulation of the European Parliament a Council (EC) No. 1272/2008, as amended. Act No. 350/2011 Coll., on chemical substances and chemical mixtures, in force wording. Principles for providing first aid in case of exposure to chemical substances (Doc. Daniela Pelclová, M.D., CSc., M.D. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance/mixture, if available - data from the registration documentation.

### More information

Classification procedure - calculation method.

### Declaration

The safety data sheet contains information to ensure safety and health protection at work and environmental protection. Listed the data correspond to the current state of knowledge and experience and are in accordance with applicable legal regulations. They can not be considered as a guarantee of suitability and usability of the product for a specific application.